(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 29 September 2005 (29.09.2005) T (10) International Publication Number WO 2005/089718 A3

- (51) International Patent Classification: *A61K 9/14* (2006.01)
- (21) International Application Number:

PCT/EP2005/003062

- (22) International Filing Date: 22 March 2005 (22.03.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

0406515.7 23 March 2004 (23.03.2004) GB 0424727.6 9 November 2004 (09.11.2004) GB

- (71) Applicant (for all designated States except AT, US): NO-VARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).
- (71) Applicant (for AT only): NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MUHRER, Gerhard [LI/CH]; Nordstrasse 80, CH-8006 Zürich (CH). SCHNEEBERGER, Ricardo [CH/FR]; 6, rue du Moulin, F-68220 Wentzwiller (FR). WIRTH, Wolfgang [DE/CH]; Blauenrainstrasse 3b, CH-4422 Arisdorf (CH). BAUMBERGER, Anton [CH/CH]; Bündtenmattstr. 43, CH-4102 Binningen (CH).
- (74) Agent: LEHMEIER, Thomas, J.; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report:

 3 August 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PHARMACEUTICAL COMPOSITIONS

(57) Abstract: A process for micronization of pharmaceutically active agents.